

**AMENDMENTS TO THE CLAIMS**

*This listing will replace all prior versions, and listings, of claims in the application:*

1. (Currently amended) A [[M]]method for the damp removal of the nitrogen oxides contained in combustion flue gas through treatment with gaseous ammonia, the method comprising:

in which said generating gaseous ammonia is generated in situ by hydrolysis reaction of an aqueous urea solution; and (L4), characterized in that

accumulating the ammonia generated by said hydrolysis is accumulated in gas state, under pressure, in an accumulator (A5),

wherein the pressure at which said gaseous ammonia is accumulated is between the pressure at which said hydrolysis reaction takes place and the pressure at which it is introduced into the combustion flue gas.

2. (Cancelled)

3. (Currently amended) The [[M]]method for the damp removal of the nitrogen oxides contained in combustion flue gas according to claim 1, characterized in that wherein said aqueous urea solution (L3) is preheated in a heat exchanger (A3) through heat exchange with a hot aqueous hydrolysis solution (L6) generated in said hydrolysis reaction, and in that said aqueous hydrolysis solution, following said heat exchange, is overcooled and then used as recycling solution (R).

4. (Currently amended) The [[M]]method for the damp removal of the nitrogen oxides contained in combustion flue gas according to claim [[2]] 3, characterized in that wherein said recycling solution (R) is fed to a mixer (A1) for the formation, together with a concentrated aqueous urea solution (L1) and/or solid urea, of said aqueous urea solution (L4).

5. (Currently amended) The [[M]]method for the damp removal of nitrogen oxides according to claim 1, ~~characterized in that~~ wherein at least 99.8% of said urea in aqueous solution is hydrolyzed under pressure generating gaseous ammonia.

6. (Currently amended) The [[M]]method for the damp removal of nitrogen oxides according to claim 1, ~~characterized in that~~ wherein the aqueous urea solution subjected to said hydrolysis reaction has a urea content of between 10% and 70% by weight.

7. (Currently amended) The [[M]]method for the damp removal of nitrogen oxides according to claim 1, ~~characterized in that~~ wherein the temperature at which said hydrolysis reaction takes place is between 100°C and 240°C.

8. (Currently amended) The [[M]]method for the damp removal of nitrogen oxides according to claim 1, ~~characterized in that~~ wherein the pressure at which said hydrolysis reaction takes place is between 500 kPa and 3000 kPa.